

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	21	("4161634"   "4630268"   "4896317"   "4939747"   "4980887"   "5010544"   "5060226"   "5184081"   "5191595"   "5224149").PN. OR ("5422929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 11:29
L4	10	("4333175").PN. OR ("4766606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 11:39
L6	25	("3843844"   "4037066"   "4131766"   "4237551"   "4277655"   "4323733"   "5095528"   "5610922"   "5627501"   "5691718"   "5790174"   "5883941"   "5956323"   "5982785"   "6029048"   "6092122"   "6118766"   "6130882"   "6141330"   "6236664").PN. OR ("6507606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 11:43
L7	4	("4282407" "5555274").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L8	215	node with (local adj loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L9	2	node with (first adj local adj loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L10	1	node with (local adj loop) and norrell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L11	2076	negative same positive same central same tap\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54

## EAST Search History

L12	71	negative with positive with central with tap\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L13	0	negative with centrer and positive with center and tap\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L14	2262	negative with center and positive with center and tap\$3 and transformer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L15	675	negative with center and positive with center and tap\$3 and transformer and loop	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L16	396	375/22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L17	4103	375/222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L18	1	"09/884659"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L19	215	node with (local adj loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L20	1	"10/071980"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L21	25	(loop adj (extender or repeater)) and (((central adj office) or CO) with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54

## EAST Search History

L22	1	L21 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L23	1	node with (local adj loop) and norrell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L24	60	("1711653" "3180938" "3476883" "3873936" "3944723" "3962549" "4025737" "4131859" "4242542" "4392225" "4462105" "4583220" "4633459" "4656628" "4667319" "4766606" "5095528" "5181198" "5394401" "5455538" "5526343" "5726980" "5790174" "5822325" "5974137" "6029048").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L25	8	("6345071" "5909445" "6188669" "6236714").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L26	25	(loop adj (extender or repeater)) and (((central adj office) or CO) with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L27	7	(loop adj (extender or repeater)) and (((central adj office) or CO) with controller) and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L28	10	("4161634"   "4630268"   "4896317"   "4939747"   "4980887"   "5010544"   "5060226"   "5184081"   "5191595"   "5224149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L29	7	loop and L12	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L30	6	repeater and L12	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L31	28	negative with positive with central with tap\$3 and transformer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54

## EAST Search History

L32	15	negative with center and positive with center and tap\$3 and transformer and loop and repeater	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:54
L33	9	L17 and L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L34	4	("4282407" "5555274").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L35	2	node with (first adj local adj loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L36	106	("4788657" "4970722" "5912895" "4277655" "4259642" "5892756" "6154524" "6005873" "6091722" "6084931" "5623485" "6351493" "6343114" "6058162" "20020001340" "20020106076" "5929402" "6281454" "20020113649" "3848098" "6226322" "6345072" "6507606" "6546100" "6262972" "5724344" "6091713" "3578914" "5790174" "6029048" "4768188" "5049832" "5736949" "5859895" "5991311" "6047222" "6128300" "6195414" "6246695" "6263047" "6266348" "6266395" "6370188" "6236664" "6385253" "6385252" "6385234" "6208670" "5455538" "5526343" "5726980" "5822325" "5974137").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54
L37	40	("20020061058" "20020090026" "20020105964" "20020106012" "20020106013" "20020141569" "20030051060" "5422929" "5678198" "5765097" "5825819" "6226331" "6279769" "6301337" "6466656" "6532279" "6658049" "6681012" "6751315" "6829292").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 14:54